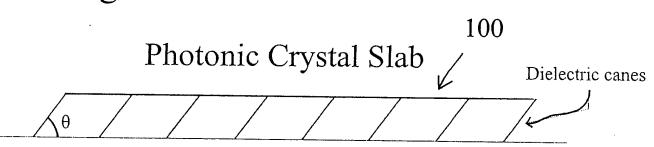
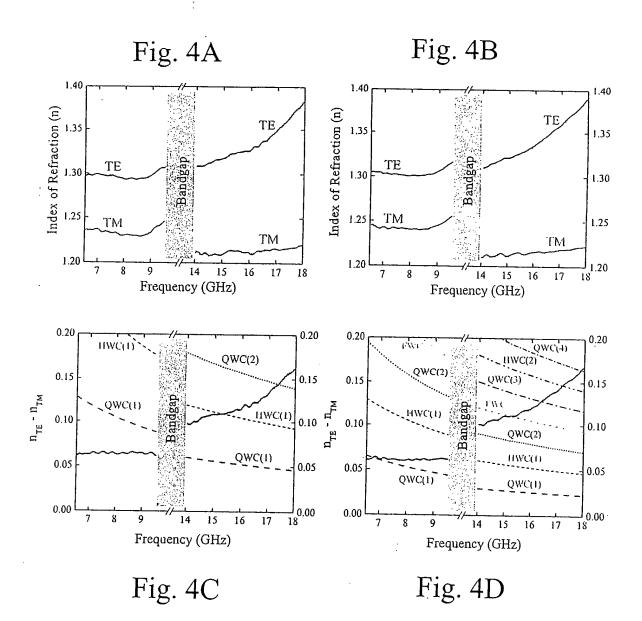
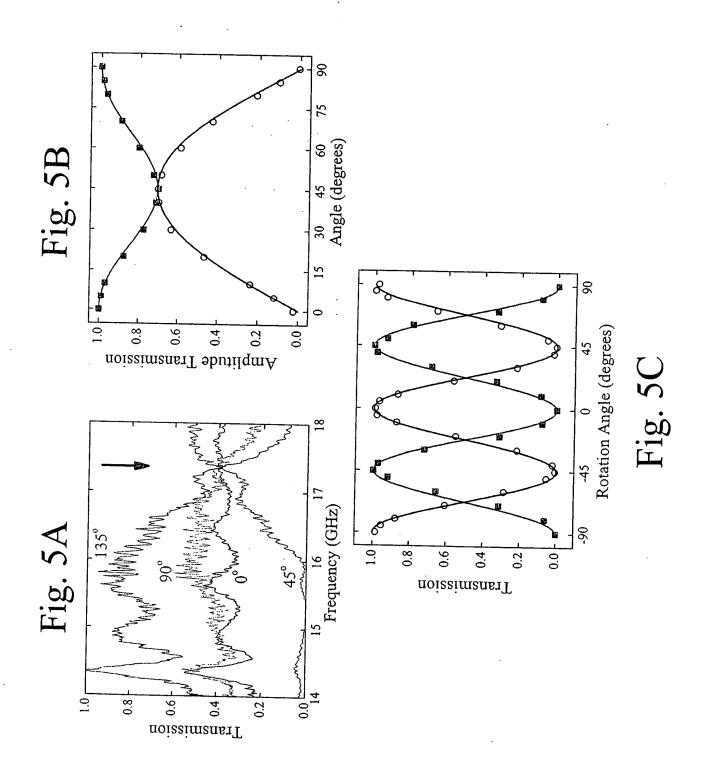


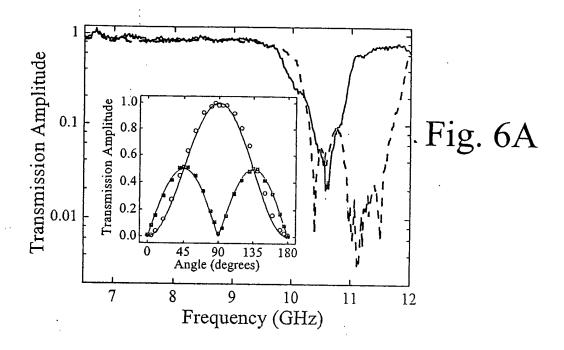
Fig. 3

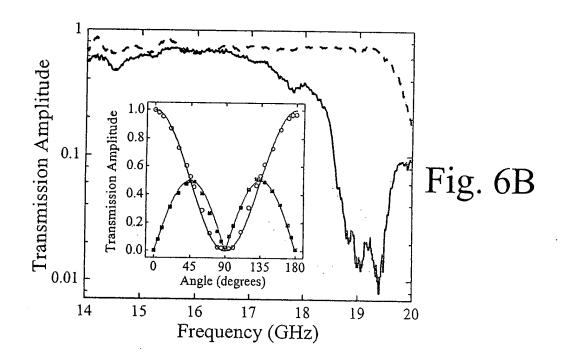


Crystal can be constructed with any optic axis angle θ (Direction of propagation into or out of the page)

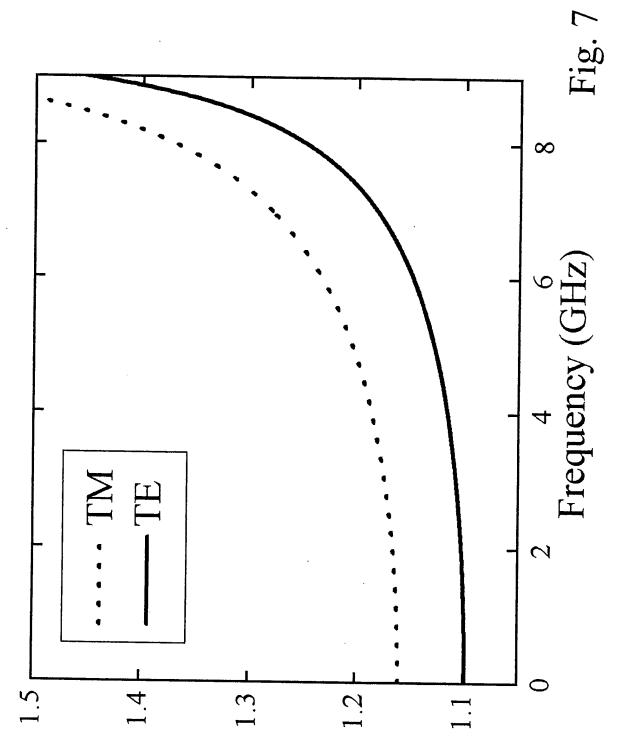








Effective Index of Refraction



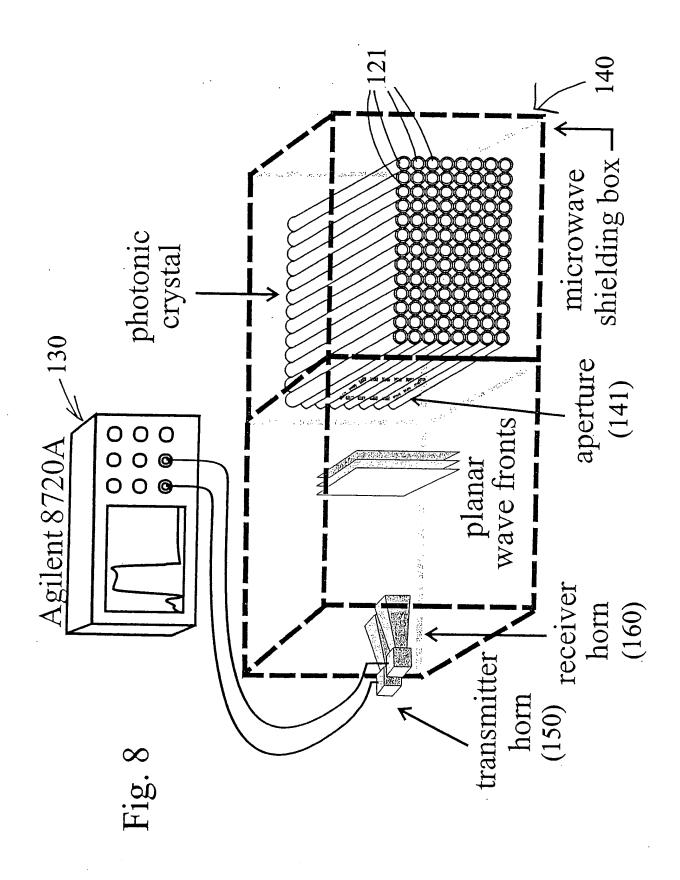


Fig. 9

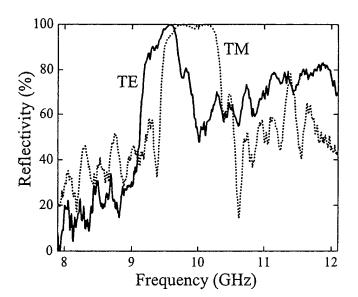


Fig. 10

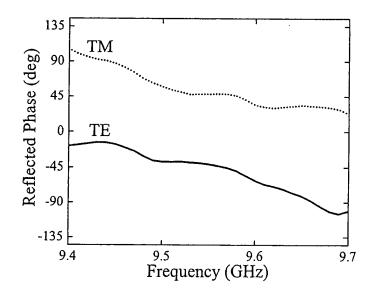


Fig. 11

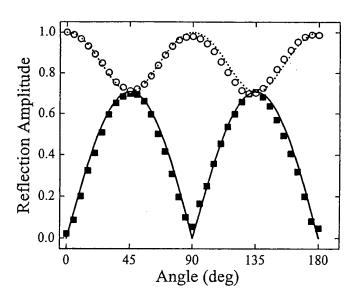


Fig. 12

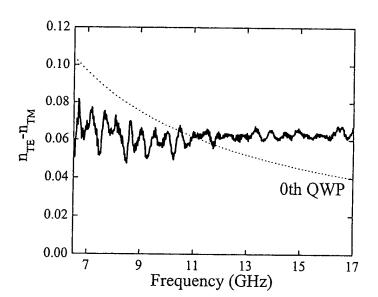
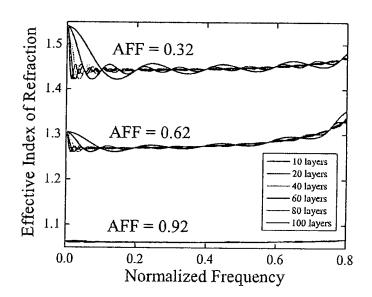


Fig. 13



Nonlinear Photonic Crystal

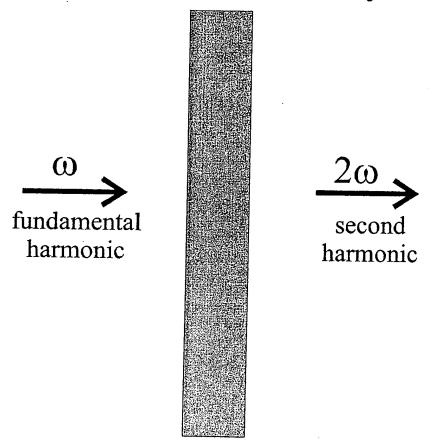


Fig. 14

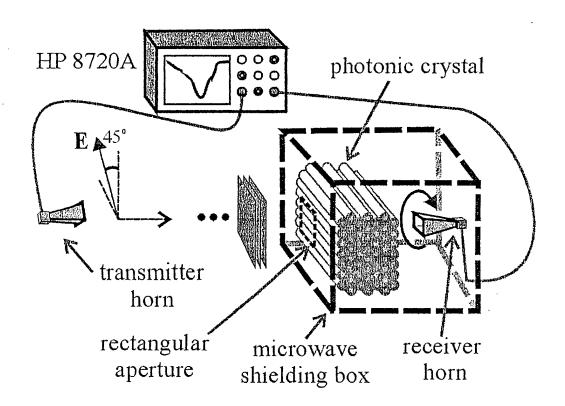


Fig. 15

Fig. 16A

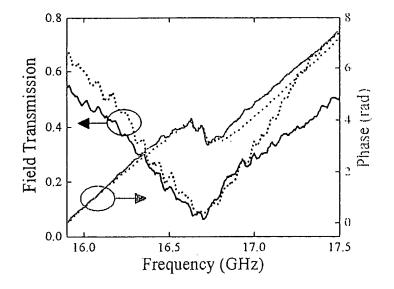


Fig. 16B

